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PTO/SB/21 (04-04)



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(to be used for all correspondence after initial filing)

Application Number	10/822,102
Filing Date	April 8, 2004
First Named Inventor	Satoh, Koichi
Art Unit	3748
Examiner Name	Unassigned
Attorney Docket Number	16869S-058320US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 44,612
Signature		
Date	August 26, 2004	

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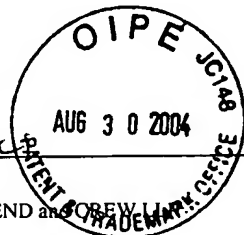
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Attorney Docket No.: 16869S-058320US
Client Reference No.: W0619-05ER

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On

8/27/04



TOWNSEND and TOWNSEND and SORRELL LLP

By:

Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Koichi Sato

Application No.: 10/822,102

Filed: April 8, 2004

For: ENERGY COLLECTING SYSTEM
AND METHOD OF OPERATING THE
SAME

Examiner: Unassigned

Art Unit: 3748

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the "Foreign" and "Non Patent" references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	10/822,102
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Examiner Name	Unassigned
Attorney Docket Number	16869S-058320US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	3,140,986		07-14-1964	Hubbard	
	AB	4,246,753		01-27-1981	Redmond	
	AC	4,352,025		09-28-1982	Troyen	
	AD	4,408,127		10-04-1983	Santos	
	AE	4,607,169		08-19-1986	Donnelly, Jr.	
	AF	4,808,837		02-28-1989	Matthias et al.	
	AG	4,918,369		04-17-1990	Solorow	
	AH	4,965,998		10-30-1990	Estigoy et al.	
	AI	6,698,223		03-02-2004	Satoh et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AJ	JP	05-010245		01-19-1993	Mitsubishi Heavy Ind Ltd		<input checked="" type="checkbox"/>
	AK	JP	05-130144		05-25-1993	Fujitsu Ltd		<input checked="" type="checkbox"/>
	AL	JP	2000-291525		10-17-2000	Fuji Acetylene Kogyo KK		<input checked="" type="checkbox"/>
	AM	JP	50-128801		10-01-1975	Hitachi Ltd		<input checked="" type="checkbox"/>
	AN	JP	50-049701		04-04-1975	Hitachi Ltd		<input checked="" type="checkbox"/>
	AO	JP	51-030144		03-19-1976	Matsushita Electric Ind Co Ltd		<input checked="" type="checkbox"/>
	AP	JP	63-297949		12-05-1988	Hayashi Eng KK		<input checked="" type="checkbox"/>

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **2****Complete if Known**

Application Number	10/822,102
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First Named Inventor	Satoh, Koichi
Art Unit	3748
Examiner Name	Unassigned
Attorney Docket Number	16869S-058320US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AQ	Tackett, "The Use of Direct Pumping and Hydraulic Turbines in Thermal Storage Systems," Ashrae Transactions, 94:1, 1988, pp. 1989-2007.	

Examiner Signature		Date Considered	
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